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September 1, 2006  
Signed Michelle Chan  
Michelle Chan

Appl. No. : 10/796,413 Confirmation No. 9041  
Applicant : Xiangfeng Duan et al.  
Filed : March 10, 2004  
TC/A.U. : 2891  
Examiner : Matthew Reames  
Docket No. : 01-004100  
Customer No. : 33140  
Title : Nano-enabled Memory Devices and Anisotropic Charge Carrying Arrays

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

#### INFORMATION DISCLOSURE STATEMENT

Sir:

The references cited on the attached form PTO/SB08A-B are being called to the attention of the Examiner. Pursuant to 37 CFR §1.98(a)(2), copies of all foreign patent documents and non US Patent and US Patent application publications are enclosed.

09/06/2006 MBLANCO 00000004 502336 10796413  
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It is respectfully requested that the cited information be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

Appl. No. 10/796,413  
Xiangfeng Duan et al.  
IDS Submitted September 1, 2006

As provided for by 37 CFR §1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is made that a search has been conducted or that this statement encompasses all possible relevant information.

This information disclosure statement is being filed after the mailing date of the first Office Action and more than three months after the filing date, but prior to the mailing of a Notice of Allowance or Final Office Action. Authorization to charge the appropriate fee to the undersigned's deposit account is submitted herewith. Please charge any additional fees or credit any overpayment to Deposit Account No. 50-2336.

Respectfully submitted,



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Substitute for form 1449A/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)			Complete if Known	
Sheet	of		Application Number	10/796,413
			Filing Date	March 10, 2004
			First Named Inventor	Duan
			Art Unit	2891
			Examiner Name	Matthew Reames
			Attorney Docket Number	01-004100

U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No.	Document No.	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, lines, Where Relevant Passages or Relevant Figures Appeal
		Number - Kind Code (if known)			
	AA	US-5,714,766	02-03-1998	Chen et al.	
	AB	US-5,937,295	08-10-1999	Chen et al.	
	AC	US-6,054,349	04-25-2000	Nakajima et al.	
	AD	US-6,090,666	07-18-2000	Ueda et al.	
	AE	US-6,139,626	10-31-2000	Norris et al.	
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	AG	US-6,207,229	03-27-2001	Bawendi et al.	
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	AP	US-20030153151	08-14-2003	Choi et al.	
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FOREIGN PATENT DOCUMENTS					
Examiner Initials	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code - Number - Kind Code (if known)			
	AS	WO-0103208	01-11-2001	Harvard	
	AT	WO-0217362	02-28-2002	Harvard	
	AU	WO-0248701	06-20-2002	Harvard	
	AV	WO-2005017962	02-24-2005	Nanosys	

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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		Examiner Name	Matthew Reames
		Attorney Docket Number	01-004100

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T
	AW	ATWATER, H.A. "Silicon nanoparticle engineering for novel logic and memory applications" Project Overview, Functional Nanostructures Program, NSF (January 2001)		
	AX	BELL, L.D. et al., "A Radiation-tolerant, low-power non-volatile memory based on silicon nanocrystal quantum dots" Innovative Approaches to Outer Planetary Exploration 2001-2020 (Publication date unknown)		
	AY	BODEFIELD, M.C. et al., "Storage of electrons and holes in self-assumed InAs quantum dots" <i>Appl. Phys. Lett.</i> (1999) 74(13):1839-1841		
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	BA	CHAE, D-H et al., "Nanocrystal memory cell using high-density SiGe Quantum Dot Array" <i>J. Kor. Phys. Soc.</i> (1999) 35:S995-S998		
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	BC	DE BLAUWE, J. "Nanoparticle Nonvolatile Memory Devices," <i>IEEE Trans. Nanotechnology</i> (2002) 1:72		
	BD	DREXLER, H. et al., "Spectroscopy of quantum levels in charge-tunable InGaAs quantum dots" <i>Phys. Ref. Lett.</i> (1994) 73:2252-2255		
	BE	IANNACCONE, G. et al., "Simulation of a quantum-dot flash memory," <i>J. Appl. Phys.</i> (1998) 84(9):5032-5036		
	BF	KAN, E. "Technology for self-assembled entities in logic and memory units below the lithography limit" Cornell Nanoscale Facility (Publication date unknown)		
	BG	TAKATA, M. et al. "Fundamental characteristics of new non-volatile memory with extremely high density metal quantum dots" (Publication and Publication Date unknown)		
	BH	TIWARI, S. et al., "Volatile and Non-Volatile Memories in Silicon with Nano-Crystal Storage," <i>IEDM</i> (1995) 95-521		
	BI	TIWARI, S. et al., "A silicon nanocrystals based memory" <i>Appl. Phys. Lett.</i> (1996) 68(10):1377-1379		
	BJ	VAMPOLA, K. et al., "Growth and Characterization of metal nanocrystals" Cornell Nanofabrication Facility (Publication date unknown)		
	BK			
	BL			

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